

Technical Bulletin

COBOL for MVS, with LE/370, and COBOL Report Writer

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Submitted By: Farrell Wiser
Approved By:

See also Technical Bulletins #228 and 261

In preparation for the mid-year 'freeze' on Systems Software changes, the following preparatory steps have been taken that may affect the operation of COBOL programs:

- C We have isolated the "old" COBOLs and moved them off of the SYSRES volume. The data set names have not been changed, only their location. The catalogs reflect their new location. These data sets are on a volume that is not affected by the OS/390 version that we IPL. These data sets will not be updated, or changed, and have not been supported by IBM for several years. Use them at your own risk. The data sets involved are:

SYS1.VSCLLIB
SYS1.VSCOLIB

SYS1.COB2CICS
SYS1.COB2CLIB
SYS1.COB2COMP
SYS1.COB2LIB
SYS1.COB2MLIB
SYS1.COB2PLIB

SYSX.COB2RWTR.LIB

These data sets represent the OS/VS COBOL and VS COBOL II compilers and run-time libraries. They are still cataloged and available on every system *except* CPU7 (the Year2000 test system).

- C The VS COBOL II compiler (SYS1.COB2COMP) and run-time library (SYS1.COB2LIB) are still in the "LINKLIST" for the OS/390 R1.3 systems (making them available without using a //STEPLIB DD statement).
- C They are *not* in the LINKLIST for the OS/390 R2.6 systems (meaning that to access them

you *must* use a //STEPLIB DD statement).

- C CPU7 has already been updated to OS/390 R2.6, so the “new” environment, as described below, is already established on that CPU. As we migrate each of the remaining CPUs to the OS/390 R2.6 operating system, there will be several changes. We anticipate that this will occur starting in April with CPU5 and CPU6, and ending in May or June of 1999 with CPU2, CPU3, CPU4.
 - A. The LINKLIST will be changed to contain the new “COBOL for MVS” compiler (SYS1.IGY.SIGYCOMP), and its associated LE/370 run-time library (SYS1.CEE.SCEERUN).
 - B. The names of the “COBOL for MVS” data sets will be changed to “SYS1.IGY.*” from their present form of “DP.COBMVS.*.” The “old” “DP.COBMVS.*” data sets will still be present on the systems for your use (for a “transition” period of time), but use them at your own risk, as they are “down level” in both function and maintenance level, and will not be upgraded, and are not supported by IBM. Because “SYS1.IGY.SIGYCOMP” will be in the LINKLIST, there will be no need to use a //STEPLIB to access it.
 - C. The LE/370 data sets will undergo a similar change. The latest level of LE/370 data sets will have the form “SYS1.CEE.*” and will be in the LINKLIST on the OS/390 R2.6 systems only. The “old” “DP.LE370.*” LE/370 data sets will still be available for your use (for a “transition” period of time), but use them at your own risk, as they are down level in both function and maintenance level, will not be upgraded, and are not supported by IBM. Because “SYS1.CEE.SCEERUN” will be in the LINKLIST, there will be no need to use a //STEPLIB to access it.
 - D. The old “Report Writer” data set (SYSX.COB2RWTR.LIB) will also be removed from the LINKLIST at the same time the above changes are made to COBOL for MVS and LE/370, and replaced with the new version of “Report Writer” that is used with “COBOL for MVS” and the appropriate LE/370. The “Report Writer” that works with “COBOL for MVS” is “SYS1.COBRW.*.” As before, the “old” version of the Report Writer that works with “COBOL for MVS” (DP.COBRW.*) will continue to be available for a transition period, but will not be upgraded or supported if it fails, so use the “DP.COBRW.*” data sets at your own risk.

Documentation for “COBOL for MVS” can be found at:

- C On the ITS LAN (if you have access) in Bookmanager , on the bookshelf “COBOL for MVS and VM,” filename IGYMS003.
- C On the Internet at URL:

<http://www.s390.ibm.com:80/bookmgr-cgi/bookmgr.cmd/Shelves/IGYMS005>

Documentation for LE/370 can be found at:

- Ⓒ On the ITS LAN (if you have access), in bookmanager, on the bookshelf “Language Environment for MVS & VM bookshelf,” filename CEE5S004.

- Ⓒ On the Internet at URL:

<http://www.s390.ibm.com:80/bookmgr-cgi/bookmgr.cmd/Shelves/CEE1BK05>

Documentation for COBOL Report Writer can be downloaded (in BookManager format) from the Internet at URL:

<http://www.spc-systems.com/crwinfo/crwbooks.htm>

For further clarification, or assistance, contact the Systems Support group.